



Master analytics and manage information.

# M.S. IN BUSINESS ANALYTICS & INFORMATION MANAGEMENT

The flexible curriculum in the masters of science in business analytics and information management allows you to design a program of study that suits your career goals. You can choose a business analytics focus, an information management focus or a blend of the two. Designed for both working professionals and full-time students, masters in business analytics and information management students will gain the skills and knowledge to be leaders in data-driven decision making.

This program qualifies as a **Science, Technology, Engineering, Math (STEM)** Optional Practical Training (OPT) program, which allows international students in a technical field to apply for a 24-month extension to their OPT period.



UNIVERSITY OF DELAWARE

**LERNER BUSINESS  
& ECONOMICS**

# M.S. IN BUSINESS ANALYTICS & INFORMATION MANAGEMENT



**6**  
CREDITS

## FOUNDATION COURSES

Database Design and Implementation  
Object-oriented Systems Analysis, Design and Implementation

**24**  
CREDITS

## BA & IM COURSES (CHOOSE 8)

### Business Analytics

Fundamentals of Analytics  
Big Data Technologies  
Dashboard Design & Storytelling  
Data Mining for Business Analytics  
Decision Analytics and Visualization  
Optimization and Spreadsheet Modelling  
Applied Data Base Management (SAS)  
Business Analytics Capstone  
Unstructured Data Analytics  
Data Driven Causal Inference

### Information Management

Security and Control  
Enterprise Resource Planning Systems  
Enterprise Architecture: Digitally Transforming Business  
Fundamentals of Cybersecurity  
Current Issues in Management Information Systems  
Ethics in Technology Management  
Information Technology and Organizational Effectiveness  
Project Management

*Other courses with approval by the Director*

**30**  
CREDITS

**TOTAL CREDITS NEEDED TO COMPLETE THE PROGRAM**

## FACULTY EXPERTISE

Lerner faculty who teach in the masters program bring a combination of academic and real-world experience to the classroom providing fresh insights on the role of business analytics and information management in the corporate environment.

## CAREERS

As a graduate of Lerner's M.S. business analytics and information management program, you will enter a job market with diverse career options, such as business analyst, IT consultant, systems analyst and management analyst. Our graduates have joined organizations such as American Express, Bank of America, BlackRock, ChristianaCare, Deloitte, EY, Gore, JP Morgan Chase, and Tata Technologies.

## CONTACT

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## ONLINE APPLICATION

[grad.udel.edu/apply](http://grad.udel.edu/apply)

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